PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE HECEIVED

In re the Application of

FEB 0 1 1999

Mitsuyoshi KAWAI et al.

Group Art Unit: 2754

Group 2700

Application No.:

December 14, 1998

Docket No .:

102317

Filed: For:

MAGNETIC HEAD DEVICE AND METHOD OF MANUFACTURING SAME

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

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Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

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\boxtimes	the TTC	This Information Disclosure Statement is being filed (a) within three months of filing date or the date of filing a CPA, OR (b) before the mailing date of a first Action on the merits in the present application. No certification or fee is required.
	2. after th merits,	This Information Disclosure Statement is being filed more than three months e U.S. filing date AND after the mailing date of the first Office Action on the but before the mailing date of a Final Rejection or Notice of Allowance.
		a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
		b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
		c. Attached is our check no in the amount of \$240.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two

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after the U.S. filing of Allowance, but before Information Disclos the amount of \$130.		This Information Disclosure Statement is being filed more than three months are U.S. filing date and after the mailing date of a Final Rejection or Notice of ance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the ation Disclosure Statement be considered. Attached is our Check No in ount of \$130.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please or debit Deposit Account No. 15-0461 as needed to ensure consideration of the sed information. Two duplicate copies of this paper are attached.
		a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
		b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
\boxtimes	4.	Relevance of the non-English language references is discussed in the present fication.
\boxtimes	5. herete	English-language Abstracts of the non-English language references are attached o.
		Respectfully submitted,
		(A)

James A. Oliff

Registration No. 27,075

Jay A. Stelacone

Registration No. 42,168

Stuart I. Smith

Registration No. 42,159

JAO/kmg

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